

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al.                      Art Unit : 2871  
Serial No. : 10/807,273                                      Examiner : Dung T. Nguyen  
Filed : March 24, 2004                                      Conf. No. : 4114  
Title : LIQUID CRYSTAL ELECTRO-OPTIC DEVICE

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith is an English translation of the following foreign language reference:

Desig. ID	Source
AL	JAPAN 63-21907 : Full English language translation and family to U.S. Patent No. 4,345,249 (Desig. ID "AA")

This statement is being filed after a final Office action or a Notice of Allowance, but before payment of the issue fee. With the exception of reference "AA", each item of information in this statement (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated June 19, 2007, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign patent office in a counterpart application which was more than three months prior to the filing date of this statement. Reference "AA" is an English-language document corresponding to reference "AL" as noted above, and is cited in accordance with MPEP 609(III)(B)(5).


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Attorney's Docket No.: 07977-  
106004 / US3197D1D1D1

The fee in the amount of \$180 in payment of the late submission fee of §1.17(p) is being paid concurrently herewith on the electronic filing system (EFS) by way of deposit account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 12, 2007

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-106004	Application No. 10/807,273
	Applicant Shunpei Yamazaki et al.		
	Filing Date March 24, 2004	Group Art Unit 2871	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,345,249	08/17/1982	Togashi			12/12/1980
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	63-21907	05/10/1988				Full	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	